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TECHSPEC®

35mm N-SF11 MgF₂ Coated Equilateral Prism



Equilateral Prisms

Stock **#47-284**

CONTACT US

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+

A\$420⁰⁰

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Volume Pricing	
Qty 1-5	A\$420.80 each
Qty 6-25	A\$336.00 each
Qty 26-49	A\$315.60 each
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Product Downloads

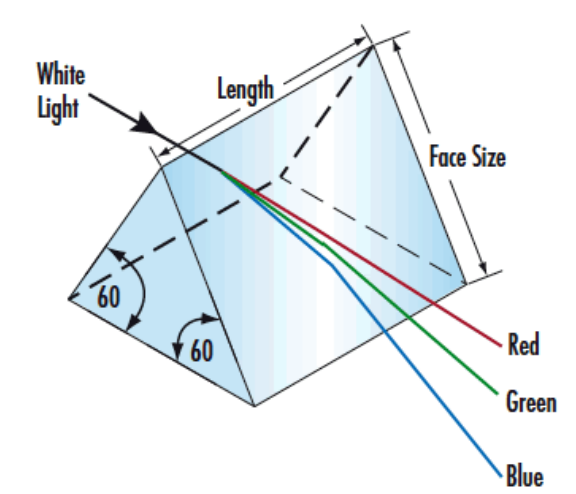
General	
Equilateral Prism	Type:
Physical & Mechanical Properties	
35.00	Length of Face (mm):
35.00	Length (mm):

±0.1		Dimensional Tolerance (mm):
Optical Properties		
MgF ₂ (400-700nm)	Coating:	
N-SF11	Substrate: ☐	
40-20	Surface Quality:	
±2	Angle Tolerance (arcmin):	
Dispersion	Image Orientation:	
R _{avg} ≤1.75% @400 - 700nm	Coating Specification:	
400 - 700	Wavelength Range (nm):	
2.50	Power (fringes) @ 632.8nm:	
0.50	Irregularity (fringes) @ 632.8nm:	
Regulatory Compliance		
View	Certificate of Conformance:	

Product Details

- Ideal for Light Dispersion
 - Sizes Ranging from 5 - 50mm
 - Available Uncoated or Anti-Reflection Coated
 - Additional [Equilateral Prism](#) Options Available
- TECHSPEC® Equilateral Prisms feature three equal 60° angles and are often referred to as dispersing prisms. Equilateral prisms are ideal for wavelength separating applications and light dispersion. These prisms are available in sizes ranging from 5-50mm. Our TECHSPEC® Equilateral Prisms are offered uncoated or with a single layer MgF2 anti-reflection coating. Additional [Equilateral Prism](#) options are available.

Technical Information



Coating Curves